

*100. mailing list ✓*

October 25, 1960

Dr. Briton Chance  
Biophysics Laboratory  
University of Pennsylvania  
Philadelphia 4, Pennsylvania

Dear Briton:

In connection with our efforts to plan for the characterization of extra-terrestrial life, we are interested in assembling a fast scanning microspectrophotometer with the capability of identifying individual microbial particles in a fractionated soil suspension. Needless to say, this is a rather ambitious undertaking and we will need a great deal of help. The first point on which I would appreciate your advice would be a suggestion as to a possible candidate for a position as a research associate for the development of such instrumentation. I am sure we can secure a competitive salary for a well-qualified person. You will probably know better than I the necessary background; our particular needs are in the instrumentation side and qualifications in optics and electronics would therefore loom very large.

If you have had any experience yourself in this area, and this may have been an aspect of your work in fast kinetics, I would appreciate your giving me the relevant references and, where conveniently available, reprints of your own publications.

Yours sincerely,

Joshua Lederberg  
Professor of Genetics

JL/Jh

*Enc. 87*